

# SAFETY DATA SHEET

SDS DATE: 09/29/2015

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## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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PRODUCT NAME: R-7 Anti Septic Spray  
PRODUCT CODES: 423713, 423714  
MANUFACTURED FOR: MIRACLECORP PRODUCTS  
ADDRESS: 2425 W. DOROTHY LANE, DAYTON, OH 45439

EMERGENCY PHONE: 513-527-5500 OTHER CALLS: 937-293-9994  
CHEMTREC PHONE: 800-424-9300 FAX PHONE: 937-293-9995

PRODUCT USE: HELPS SPEED THE HEALING OF CUTS, SCRAPES, AND MINOR ABRASIONS

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## SECTION 2: HAZARD(S) IDENTIFICATION

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### GHS HAZARDS

MAY BE HARMFUL IF SWALLOWED	CATEGORY 5
EYE IRRITATION	CATEGORY 2A
SKIN IRRITATION	CATEGORY 2
MAY CAUSE RESPIRATORY IRRITATION	CATEGORY 3

### LABEL ELEMENTS

### HAZARD SYMBOLS



### SIGNAL WORD

DANGER

### HAZARD STATEMENTS

H303	MAY BE HARMFUL IF SWALLOWED
H319	CAUSES SERIOUS EYE IRRITATION
H315	CAUSES SKIN IRRITATION
H335	MAY CAUSE RESPIRATORY IRRITATION

### PRECAUTIONARY STATEMENTS

### PREVENTION

P280	WEAR PROTECTIVE GLOVES / EYE PROTECTION / FACE PROTECTION.
P264	WASH SKIN THOROUGHLY AFTER HANDLING.
P261	AVOID BREATHING DUST / FUME / GAS / MIST / VAPOURS / SPRAY.
P271	USE ONLY OUTDOORS OR IN A WELL-VENTILATED PLACE.

### RESPONSE

P303 + P361 + P353 IF ON SKIN (OR HAIR): REMOVE / TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING. RINSE SKIN WITH WATER / SHOWER.  
P305 + P351 + P338 IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING.  
P337 + P313 IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE / ATTENTION.  
P304 + P340 IF INHALED: REMOVE VICTIM TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING.  
P312 CALL A POISON CONTROL CENTER OR DOCTOR / PHYSICIAN IF YOU FEEL UNWELL.

### STORAGE

P403 + P405 + P235 STORE LOCKED UP IN A WELL-VENTILATED PLACE. KEEP COOL.

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## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

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<u>INGREDIENT:</u>	<u>CAS NO.</u>	<u>% VOL</u>
DL-CAMPHOR	76-22-2	5%
POTASSIUM CHLORIDE	7447-40-7	2%
ZINC SULFATE HEPTAHYDRATE	7446-20-0	1.7%
DISODIUM OCTABORATE TETRAHYDRATE	12280-03-4	0.2%
BORIC ACID	10043-35-3	5%
_ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE (C12-18)	68391-01-5	0.4%
METHYL P-HYDROXYBENZOATE	99-76-3	0.1%

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## SECTION 4: FIRST AID MEASURES

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**EYES:** RINSE THOROUGHLY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND CONSULT A PHYSICIAN.

**SKIN:** WASH OFF OF IMMEDIATELY WITH SOAP AND PLENTY OF WATER WHILE REMOVING ALL CONTAMINATED CLOTHES AND SHOES. WHEN SYMPTOMS PERSIST OR IN ALL CASES OF DOUBT SEEK MEDICAL ADVICE. WASH CONTAMINATED CLOTHING BEFORE RE-USE.

**INGESTION:** IF SWALLOWED, CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. DO NOT INDUCE VOMITING WITHOUT MEDICAL ADVICE. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

**INHALATION:** REMOVE TO FRESH AIR. IF BREATHING IS IRREGULAR OR STOPPED, ADMINISTER ARTIFICIAL RESPIRATION. IF CASE OF SHORTNESS OF BREATH, GIVE OXYGEN. CALL A PHYSICIAN IMMEDIATELY.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

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## SECTION 5: FIRE-FIGHTING MEASURES

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**EXTINGUISHING MEDIA:** WATER SPRAY, FOAM ,CARBON DIOXIDE (CO2), DRY POWDER

**SPECIAL FIRE FIGHTING PROCEDURES:** WEAR SELF CONTAINED BREATHING APPARATUS AND PROTECTIVE SUIT

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** NONE EXPECTED

**HAZARDOUS DECOMPOSITION PRODUCTS:** PRODUCTS MAY BE PRODUCED SUCH AS : ALUMNIUM OXIDES AND GASEOUS HYDROGEN CHLORIDE

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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**ACCIDENTAL RELEASE MEASURES:** EVACUATE PERSONNEL TO SAFE AREAS.WEAR PERSONAL PROTECTIVE EQUIPMENT. AVOID DUST FORMATION. CONTAIN AND COLLECT SPILLAGE WITH NON-COMBUSTIBLE ABSORBANT MATERIAL (e.g. SAND, EARTH, DIATOMACEOUS EARTH, VERMICULITE) AND PLACE IN CONTAINER FOR DISPOSAL ACCORDING TO LOCAL / NATIONAL REGULATIONS (SEE SECTION 13). DO NOT FLUSH INTO SURFACE WATER OR SANITARY SEWER SYSTEM.

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## SECTION 7: HANDLING AND STORAGE

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**SAFE HANDLING ADVICE:** WEAR PERSONAL PROTECTIVE EQUIPMENT.KEEP CONTAINER TIGHTLY CLOSED. USE ONLY IN WELL VENTILATED AREAS. AVOID DUST FORMATION.DO NOT SWALLOW.AVOID BREATHING DUST. AVOID CONTACT WITH EYES, SKIN AND CLOTHING.

**STORAGE:** STORE IN ORIGINAL CONTAINER. KEEP CONTAINER TIGHTLY CLOSED IN A DRY AND WELL-VENTILATED PLACE.

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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**ENGINEERING CONTROLS:** ENSURE ADEQUATE VENTILLATION, ESPECIALLY IN CONFINED AREAS

**VENTILATION :** USE WITH LOCAL EXHAUST VENTILATION

**RESPIRATORY PROTECTION:** IN CASE OF INSUFFICIENT VENTILATION WEAR SUITABLE RESPIRATORY EQUIPMENT

**EYE PROTECTION:** WEAR AS APPROPRIATE: SAFETY GLASSES WITH EYE SHIELDS, SAFTY GOGGLES, FACE SHIELD

**SKIN PROTECTION:** WEAR SUITABLE PROTECTIVE CLOTHING, GLOVES, AND EYE/FACE PROTECTION.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** N/A

**WORK HYGIENIC PRACTICES:** WASH HANDS BEFORE BREAKS AND IMMEDIATELY AFTER HANDLING THE PRODUCT. AVOID DUST FORMATION. DO NOT SWALLOW. AVOID BREATHING DUST. AVOID CONTACT WITH SKIN, EYES AND CLOTHING

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## EXPOSURE GUIDELINES:

<u>COMPONENTS</u>	<u>EXPOSURE LIMIT(S)</u>
DL-CAMPHOR	2 mg/m <sup>3</sup>
POTASSIUM CHLORIDE	NO DATA AVAILABLE
ZINC SULFATE HEPTAHYDRATE	NO DATA AVAILABLE
DISODIUM OCTABORATE TETRAHYDRATE	5 mg/m <sup>3</sup>
BORIC ACID	TWA 2 mg/m <sup>3</sup>
_ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE (C12-18)	1900 mg/m <sup>3</sup>
METHYL P-HYDROXYBENZOATE	NO DATA AVAILABLE

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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APPEARANCE:	CLOUDY WATERCOLOR
PHYSICAL STATE:	LIQUID
ODOR:	MILD CAMPHOR ODOR
ODOR THRESHOLD:	NO DATA AVAILABLE
pH AS SUPPLIED:	NO DATA AVAILABLE
BOILING POINT:	NO DATA AVAILABLE
MELTING POINT:	NO DATA AVAILABLE
FREEZING POINT:	NO DATA AVAILABLE
FLAMMABLE LIMITS IN AIR:	NO DATA AVAILABLE
FLASH POINT:	NO DATA AVAILABLE
AUTOIGNITION TEMPERATURE:	NO DATA AVAILABLE
VAPOR PRESSURE (mmHg):	NO DATA AVAILABLE
VAPOR DENSITY (AIR = 1):	NO DATA AVAILABLE
SPECIFIC GRAVITY (H <sub>2</sub> O = 1):	1.0231
EVAPORATION RATE:	NO DATA AVAILABLE
BASIS (=1):	NO DATA AVAILABLE
SOLUBILITY IN WATER:	SOLUBLE
PERCENT SOLIDS BY WEIGHT:	NO DATA AVAILABLE
PERCENT VOLATILE: BY WT/ BY VOL @ F: C:	NO DATA AVAILABLE
VOLATILE ORGANIC COMPOUNDS (VOC):	NO DATA AVAILABLE
MOLECULAR WEIGHT:	NO DATA AVAILABLE
VISCOSITY:	NO DATA AVAILABLE

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## SECTION 10: STABILITY AND REACTIVITY

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REACTIVITY:	STABLE UNDER RECCOMENDED STORAGE CONDITIONS.
CHEMICAL STABILITY:	NO DECOMPOSITION IF STORED AND APPLIED AS DIRECTED.
CONDITIONS TO AVOID:	NONE KNOWN
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:	SULFUR OXIDES, CARBON MONOXIDE, CARBON DIOXIDE
MATERIALS TO AVOID:	NONE KNOWN

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HAZARDOUS POLYMERIZATION:

NONE KNOWN

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## SECTION 11: TOXICOLOGICAL INFORMATION

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**TOXICOLOGICAL INFORMATION:**

EYES: EYE IRRITANT 500MG/24 HOURS (RABBIT)

SKIN: IRRITANT TO THE SKIN

INHALATION: IRRITANT TO MUCOUS MEMBRANES

INGESTION: ACUTE ORAL LD50 (RAT): 3,311 MG/KG

CARCINOGENICITY NO DATA AVAILABLE

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## SECTION 12: ECOLOGICAL INFORMATION

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ECOLOGICAL INFORMATION: NO DATA AVAILABLE

BIODEGRADTION READILY BIODEGRADABLE

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## SECTION 13: DISPOSAL CONSIDERATIONS

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WASTE DISPOSAL METHOD: DISPOSE OF ONLY IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. DO NOT CONTAMINATE ANY LAKES, STREAMS, PONDS, GROUND WATER OR SOIL

RCRA HAZARD CLASS: N

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## SECTION 14: TRANSPORT INFORMATION

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**U.S. DEPARTMENT OF TRANSPORTATION**

PROPER SHIPPING NAME: NO DATA AVAILABLE

HAZARD CLASS: N/A

ID NUMBER: N/A

PACKING GROUP: N/A

LABEL STATEMENT:

**WATER TRANSPORTATION**

PROPER SHIPPING NAME: N/A

HAZARD CLASS: N/A

ID NUMBER: N/A

PACKING GROUP: N/A

LABEL STATEMENTS: N/A

**AIR TRANSPORTATION**

PROPER SHIPPING NAME: N/A

HAZARD CLASS: N/A

ID NUMBER: N/A

PACKING GROUP: N/A

LABEL STATEMENTS: N/A

OTHER AGENCIES: N/A

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## SECTION 15: REGULATORY INFORMATION

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**U.S. FEDERAL REGULATIONS**

TSCA (TOXIC SUBSTANCE CONTROL ACT):

COMPONENTS:

DL-CAMPHOR

POTASSIUM CHLORIDE

BORIC ACID

\_ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE (C12-18)

METHYL P-HYDROXYBENZOATE

PROPYL PARABEN

YES

CAS NO:

76-22-2

7447-40-7

10043-35-3

68391-01-5

99-76-3

94-13-3

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):

CONTAINS NO CHEMICALS  
SUBJECT TO CERCLA

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):  
302 STATUS:

CONTAINS NO CHEMICALS  
SUBJECT TO SARA 302 REPORTING

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311/312 HAZARD CATEGORIES:

ACUTE HEALTH HAZARD

313 REPORTABLE INGREDIENTS:

CONTAINS NO CHEMICAL COMPONENTS WITH KNOWN CAS NUMBERS THAT EXCEED THE THRESHOLD (DE MINIMIS) REPORTING LEVELS ESTABLISHED BY SARA TITLE III, SECTION 313.

STATE REGULATIONS:

N

INTERNATIONAL REGULATIONS:

N

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## SECTION 16: OTHER INFORMATION

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OTHER INFORMATION:

### NFPA HAZARD CLASSIFICATION

HEALTH: 1                      FLAMMABILITY: 0                      REACTIVITY: 0                      OTHER:

### HMIS HAZARD CLASSIFICATION

HEALTH: 1                      FLAMMABILITY: 0                      REACTIVITY: 0                      PROTECTION:

PREPARATION INFORMATION: PREPARED BY MIRACLECORP PRODUCTS ON SEPTEMBER 29, 2015

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